

Title (en)

An apparatus for filling tubes with piles of disc-shaped articles, such as pills

Title (de)

Vorrichtung zur Befüllung von Rohren mit Stapeln scheibenförmiger Artikel, wie z.B. Pillen

Title (fr)

Appareil pour remplir des tubes avec des piles d'articles en forme de disque, telles que des pilules

Publication

EP 1939091 B1 20090708 (EN)

Application

EP 07121821 A 20071128

Priority

IT BO20060899 A 20061229

Abstract (en)

[origin: EP1939091A1] An apparatus for filling tubes with piles of disc-shaped articles, such as pills, comprising: two functional elements (5h, 5j), hinged at a horizontal axis (K) and mobile between a loading region (C), in which the functional elements (5h, 5j) provide at least a corresponding seating (6) for receiving and retaining a relative pill (3) released by a plurality of supply units (1), and a disengagement region (D) of the pill (3), at which the functional elements (5h, 5j) are rotated by ninety degrees and cooperate with gripping organs (11); the gripping organs (11) being mobile in a vertical direction in order to gather the pill (3) borne by the functional elements (5h, 5j) into the relative disengagement region (D), and to release the pill (3) internally of a corresponding tube (10) in phase relation with the movement of the functional elements (5h, 5j).

IPC 8 full level

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CPC (source: EP US)

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